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PTO/SB/05 (03-01)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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## UTILITY PATENT APPLICATION **TRANSMITTAL**

N1-P109 Attorney Docket No. Bindiganavale S. Nataraj First Inventor CONTENT ADDRESSABLE MEMORY WITH PROGRAMMABLE WORD WIDTH AND PROGRAMMABLE PRIORITY

(Only for new nonprovision	onal applications under 37 CFR 1.53(b))	Expres	ss Mail Label No.	EL 910	085	5 115 US
APPLIC	ATION ELEMENTS	AD				sioner for Patents
	ncerning utility patent application contents.			ox Patent / Vashington		
2. X Specification (preferred arrangeme - Statement Reg - Reference to so or a computer	[Total Pages 120] e of the invention ice to Related Applications garding Fed sponsored R & D sequence listing, a table, program listing appendix	TO/SB/17) status.  7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a. Computer Readable Form (CRF)  b. Specification Sequence Listing on:  i. CD-ROM or CD-R (2 copies); or computer in a table.			Submission	
- Background o - Brief Summan	v of the Invention	C.	Statements veri			
- Brief Descripti - Detailed Desc	on of the Drawings (if filed) ription	9.	ASSIGNMENT Paper			
- Claim(s) - Abstract of the Disclosure			37 CFR 3.73(b) (when there is a	Statement	Г	Power of Attorney
4. X Drawing(s) (35 to	U.S.C. 113) [Total Sheets 41]	11.	English Translati			•
5. Oath or Declaration	[ Total Pages]	12.	Information Disc Statement (IDS)		, E	Copies of IDS Citations
a. Newly exec	cuted (original or copy)	13.	Preliminary Ame			
b. (for continue	a prior application (37 CFR 1.63 (d)) ation/divisional with Box 18 completed)	14.	X Return Receipt I (Should be speci	Postcard (I	MPEP	503)
i. DELET	TION OF INVENTOR(S)	15.	Certified Copy o	•	•	ent(s)
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).			Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35			
6. Application Data Sheet. See 37 CFR 1.76			or its equivalent.		andon	1011117 107011700
17 Other:						
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:  Continuation Divisional Continuation-in-part (CIP) Of prior application No.:/  Prior application information: Examiner Group Art Unit:				····		
I Dox 30, is considered a part of	SIONAL APPS only: The entire disclosure of the fithe disclosure of the accompanying continue relied upon when a portion has been inadvented.	istian ar di	lication, from which an	oath or dec	laratio	
	The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS					
Customer Number or Bar C	code Label ([insen]@ustomer.No.cr.Attach.ba	7මෙක් කිරීමට්	or	Correspor	ndence a	ddress below
Name	Charles E. Shemwell					
	998 East El Camino Real	<del></del>				
Address	Suite 204					-
City	Sunnyvale	State	California	Zip Code 94087-7913		
Country	U.S.A. Tele	phone				408-736-3248
Name (Print/Type)	Charles E. Shemwell	Reg	istration No. (Attorne	ey/Agent)	40,	171
Signature	Charle E That			Date	0	+ 31 2001

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## **FEE TRANSMITTAL** for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$) 2	2,1	74.	0	0
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espond to a collection of infe	<u>ormation unless it displays a valid OMB control numb</u> er
Co	omplete if Known
Application Number	
Filing Date	Herewith
First Named Inventor	Bindiganavale S. Nataraj
Examiner Name	
Group Art Unit	
Attorney Docket No.	N1-P109

	METHOD OF PAYMENT FEE CALCULATION (continued)						
1	The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:	3. ADDITIONAL FEES					
	Deposit	Large Small					
	Account Number 501914	Entity Entity Fee					
	Deposit	Code (\$) Code (\$)	Paid				
	Account Name	105 130 205 65 Surcharge - late filing fee or oath					
	X Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	127 50 227 25 Surcharge - late provisional filing fee or cover sheet					
ı	Applicant claims small entity status. See 37 CFR 1.27	139 130 139 130 Non-English specification					
<u>.</u>	2. X Payment Enclosed:	147 2,520 147 2,520 For filing a request for ex parte reexamination					
nige.	X Check Credit card Money Order Other	112 920* 112 920* Requesting publication of SIR prior to Examiner action					
High.	FEE CALCULATION	113 1,840° 113 1,840° Requesting publication of SIR after Examiner action					
ij,	1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month					
rillir.	Large Entity Small Entity	116 390 216 195 Extension for reply within second month					
ļ.	Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	117 890 217 445 Extension for reply within third month					
ina:	101 710 201 355 Utility filing fee \$740	118 1,390 218 695 Extension for reply within fourth month					
(in the	106 320 206 160 Design filing fee	128 1,890 228 945 Extension for reply within fifth month					
	107 490 207 245 Plant filing fee	119 310 219 155 Notice of Appeal					
į.	108 710 208 355 Reissue filing fee	120 310 220 155 Filing a brief in support of an appeal					
mint.	114 150 214 75 Provisional filing fee	121 270 221 135 Request for oral hearing					
H 111	SUBTOTAL (1) (\$) 740	138 1,510 138 1,510 Petition to institute a public use proceeding					
	2. EXTRA CLAIM FEES	140 110 240 55 Petition to revive - unavoidable					
<u>.</u>	Fee from	141 1,240 241 620 Petition to revive - unintentional					
:: :::::::::::::::::::::::::::::::::::	Extra Claims below Fee Paid  Total Claims 81 .20** = 61 x \$18 = \$1,098	1					
jt.	Independent 7 - 3** = 4 x \$84 = \$336	143 440 243 220 Design issue fee  144 600 244 300 Plant issue fee					
1	Multiple Dependent =	122 130 122 130 Petitions to the Commissioner					
1		123 50 123 50 Processing fee under 37 CFR 1.17(g)					
	Large Entity Small Entity Fee Fee Fee Fee Description	126 .180 126 180 Submission of Information Disclosure Stmt					
	Code (\$) Code (\$)  103 18 203 9 Claims in excess of 20	581 40 581 40 Recording each patent assignment per property (times number of properties)					
	102 80 202 40 Independent claims in excess of 3	146 710 246 355 Filing a submission after final rejection (37 CFR § 1.129(a))					
	104 270 204 135 Multiple dependent claim, if not paid 109 80 209 40 ** Reissue independent claims	149 710 249 355 For each additional invention to be examined (37 CFR § 1.129(b))					
ı	over original patent 110 18 210 9 •• Reissue claims in excess of 20	179 710 279 355 Request for Continued Examination (RCE)					
ı	and over original patent	169 900 169 900 Request for expedited examination of a design application					
1	SUBTOTAL (2) (\$) 1,434	Other fee (specify)	<u> </u>				
L	**or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0	1				

SUBMITTED BY			Complete (if applicable)		
Name (Print/Type)	Charles E. Shemwell	Registration No. 40, 171			
Signature	Charle & Shirt	a sucomornagene	Date	Oct 31, 2001	

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## **EXPRESS MAIL CERTIFICATE OF MAILING**

Express Mail" mailing label number: EL 910 085 115 US
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Charles E. Shemwell
(Typed or printed name of person mailing paper(s) or fee(s))
010 - 00//
_ Charles & Stuff
(Signature of person mailing paper or fee)
0, 3/ > 4.
Oct 31, 2001
(Date signed)
Serial/Patent No.: Filing/Issue Date: Herewith
Title: CONTENT ADDRESSABLE MEMORY WITH PROGRAMMABLE WORD
WIDTH AND PROGRAMMABLE PRIORITY
Atty. Docket No.: N1-P109 Date Mailed: October 31, 2001
The following has been received in the U.S. Patent & Trademark Office on the date stamped hereon:
Amendment/Response ( pgs.)  Petition for Extension of Time ( month(s))
Preliminary Amendment ( pgs.)
Application - Utility (120 pgs.)
Application - Rule 1.53(b) Contin. (pgs.) Submission of Formal Drawings
Application - Rule 1.53(b) Divis. ( pgs.) Notice of Appeal
Application - Rule 1.53(b) CIP ( pgs.) Appeal Brief ( pgs. in triplicate)
Application - Rule 1.53(d) CPA ( pgs.) Reply Brief
Application - PCT ( pgs.) Response to Notice of Missing Parts
Application - Provisional ( pgs.)
☐ Drawings (41 sheets) ☐ Fee Transmittal (in duplicate)
Declaration & POA ( pgs.)
Assignment & Cover Sheet
Power of Attorney
☐ Nonpub Request (35 USC 122(b)) ☐ Check No. <u>2857</u> Amt <u>\$2174.00</u>
Other